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DECLARATION AND POWER OF Attorney Docket Number |42P17400 ATTORNEY FOR PATENT First Named Inventor Ramaprased Samudrala **APPLICATION** COMPLETE IF KNOWN (37 CFR 1.63) Application Number Declaration Declaration Filing Date **Submitted** Submitted after Initial OR with initial Filing (surcharge Art Unit Filina (37 CFR 1.18(e)) (beriuper **Examiner Name** As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below, next to my name. I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SWITCHING DEVICE WITH ASYMMETRIC PORT SPEEDS (Title of the Invention) the specification of which is attached hereto. OR was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification,

including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed Invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Docket No. 42P17400

-1-

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				☐Yes ☐No
				☐ Yes ☐ No
				☐Yes ☐ No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to:	Customer Numi		791°	or□≎	mespondence address bislok
Name					1, 4
Address					Wy
City		State		Zip Cod	8
Country	Tels	phone (503) 684-	6200	Fax	(503) 684-3245
validity of the application or a		A petition has t	peen filed for	this under	signed inventor
Full Name:		Ramaprasad S			
Inventor's Signature	(First, Middle lif	any), Family Name	(or Surname), d Date		any]) [2003
Residence Cupertino, Cal	ifornia USA		Citizenship	India	
'	City, State, Country)				(Country)
	ert Drive #E106				
Cuperuno	, California 95014	USA			

Docket No. 42P17400

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Full Name:	First Middle life	Jaisimha Bennur any], Family Name (or Surname), a	-10.4C- C(1)	
nventor's Signatu		Data	ora sujix įų anyj)	
Residence <u>Sur</u>	myvale, California USA	Citizenship	USA	
	(City . State, Country)		(Cosostry)	
Mailing Address	417 Firebird Way			
	Sumnyvale, California 94087	USA		
NAME OF THIRD	INVENTOR:	tion has been filed for this un	dersigned inventor	
Full Name:		Anujan Varma		
	(First, Middle sif	any], Family Name (or Surname), o	and Suffix [If any])	
nventor's Signatu	re	Date		
Residence Sar	nta Cruz, California USA	Citizenship	India	1,0,50
	(City, State, Country)		(Country)	
Mailing Address				
AIGHT (A CAN'OL GOS)	519 Hagar Court			٠.,
NAME OF FOURT	Santa Cruz, California 95064	USA tion has been filed for this und	dersigned Inventor	••••
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NAME OF FOURT Full Name: nventor's Signatur	Santa Cruz, California 95064 TH INVENTOR: A peti (First, Middle [if	tion has been filed for this und any), Family Name (or Surnams), a Date		
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NAME OF FOURT Full Name: nventor's Signatur Residence Mailing Address NAME OF FIFTH	Santa Cruz, California 95064 TH INVENTOR: A peti (First, Middle [if] (City, State, Country) (First, Middle [if]	tion has been filed for this unitary), Family Name (or Surnams), a Date Citizenship tion has been filed for this unitary), Family Name (or Surnams), a	and Suffix [if any]) (Country) dersigned inventor	
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Appendix A

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No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Num	ber 42P17400	
First Named Inventor	Ramaprasad Samudrala	
С	OMPLETE IF KNOWN	_
Application Number		
Filing Date	July 18, 2003	
Art Unit		
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SWITCHING DEVICE WITH ASYMN	AETRIC PORT SPEEDS
	•
(Title of the Inventi	on)
the specification of which	
is attached hereto.	
OR	
was filed on <u>07/18/2003</u> as United States Applic or PCT International Application Number	cation Number
and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				☐ Yes ☐ No
				☐ Yes ☐ No
	•	-		☐ Yes ☐ No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Trademark Office conflected fielewith	•	·		
Direct an correspondence to	ner Number Code Label	*08791*	or 🗖 Co	rrespondence address below
Name	***************************************		-	-
Address			•	
City	State		Zip Cod	le .
Country	Telephone	(503) 684-6200	Fax	(503) 684-3245
I hereby declare that all statements m statements made on information and it were made with the knowledge that w fine or imprisonment, or both, under 1 jeopardize the validity of the application. NAME OF SOLE OR FIRST INVENTOR	pelief are beli illful false sta 8 U.S.C. 100 on or any pate	eved to be true; and fur tements and the like so 1 and that such willful fa	ther that to made are alse stater	hese statements punishable by nents may
Full Name:		maprasad Samudrala		
(First, M	liddle [if any], I	amily Name (or Surname), a	and Suffix [i	fany])
Inventor's Signature		Date		
Residence Cupertino, California US (City, State,	Country)	Citizenship	India	(Country)
Mailing Address 175 Calvert Drive #	E106			-

Cupertino, California 95014 USA

NAME OF SECON	DINVENTOR: A petition i	has been filed for this undersigno	d inventor
Full Name:		Jaisimha Bannur	
	(First, Middle [if any],	Family Name (or Surname), and Suffix	Lif anys)
Inventor's Signatur	J. G. B. am	Date 7.	18/03
Residence Sun		Citizenship USA	
	(City , State, Conntry)		(Country)
Mailing Address	1417 Firebird Way		
	Sunnyvale, California 94087 USA		·
NAME OF THIRD	NVENTOR: [] A pedition i	nas been filed for this undersigne	d inventor
Full Name;	•	Anujan Varma	
	(First, Middle lif anyl.	Family Name (or Surname), and Suffix	lif anyl)
Inventor's Signature	9	Date	(i) unity)
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Residence Sant	a Cruz, California USA	Citizenship India	
	(City , State, Country)	Oldzeriamp Own	(Country)
Mailing Address	519 Hagar Court		(Country)
•	Santa Cruz, California 95064 USA	· · · · · · · · · · · · · · · · · · ·	
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NAME OF FIFTH U	VENTOR: ! A petition h	as been filed for this undersigne	d lavantar
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Full Name:			
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Docket No. 42P1740	0	-3-	и

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Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. 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OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

Attorney Docket Num	ber 42P17400
First Named Inventor	Ramaprasad Samudrala
C	OMPLETE IF KNOWN
Application Number	· -
Filing Date	July 18, 2003
Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SWITCHING DEVICE WITH ASYMMETE	RIC PORT SPEEDS
(Title of the Invention)	
the specification of which	
is attached hereto.	
OR	
 was filed on <u>07/18/2003</u> as United States Application or PCT International Application Number and was amended on 	Number (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

	Prior	Foreign	Application	s'):
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				□ Yes □ No
				□ Yes □ No
				☐ Yes ☐ No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to:	Customer Number or Bar Code Labe		or Com	espondence address below
Name				
Address				
City		State	Zip Code)
Country	Tele	phone (503) 684-6200	Fax	(503) 684-3245

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE	OR FIRST INVENTOR: A petition	n has been filed for	this undersigned inventor
Full Name:	Ramap	rasad Samudrala	
	(First, Middle [if any], Famil	y Name (or Surname), o	ind Suffix [if any])
Inventor's Signatu	ire	Date	
Residence Cu	pertino, California USA	Citizenship	India
	(City , State, Country)		(Country)
Mailing Address	175 Calvert Drive #E106		
	Cupertino, California 95014 USA		

NAME OF SECON	D INVENTOR:	filed for this und	dersigned inventor		
Full Name:		Jaisimha Bannur			
Inventor's Signature		ne (or Surname), and Suffix [if any]) Date			
Residence Sunr	yvale, California USA	Citizenship			
Mailing Address	(City , State, Country) 417 Firebird Way		(Country)		
	Sunnyvale, California 94087 USA				
NAME OF THIRD I			dersigned inventor		
Full Name:		Varma			
Inventor's Signature	(First, Middle [if any], Family Nar		nd Suffix [if any]) 7/17/2003		
Residence Santa	a Cruz, California USA	Citizenship			
Mailing Address	(City, State, Country) 519 Hagar Court		(Country)		
	Santa Cruz, California 95064 USA				
Full Name:	(First, Middle [if any], Family Nar	ne (or Surname), a			
Inventor's Signature	9	Date			
Residence		Citizenship			
Mailing Address	(City , State, Country)		(Country)		
NAME OF FIFTH IN	NVENTOR:	filed for this und	dersigned inventor		
Full Name:					
Inventor's Signature	(First, Middle [if any], Family Nat	ne (or Surname), a Date	ind Suffix [if any])		
Residence		Citizenship			
Mailing Address	(City , State, Country)	-	(Country)		
Docket No. 42P1740	0 -3-				

Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP. a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Jeffery S. Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III. Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorneyl also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Jay P. Beale, Reg. No. 50,901; Shireen I. Bacon, Reg. No. 40,494: R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert H. Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Paul Nagy, Reg. No. 37,896; Michael J. Nesheiwat, Reg. No. 47,819; Dennis A. Nicholls, Reg. No. 42,036; Kathy J. Ortiz, Reg. No. 54,351; Lanny Parker, Reg. No. 44,281; Michael D. Plimier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Sayles, Reg. No. 44,318; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; Joni D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; John F. Travis, Reg. No. 43,203; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256; Michael Willardson, Reg. No. 50,856 and Charles K. Young, Reg. No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.